

TFL Approved Conduit Solutions

TFL S1085 - Transport for London

UNDERGROUND

Flexicon have the most TFL approved products of any Flexible Conduit Manufacturer

14 systems listed with APR certificate numbers



What's available?

- **Metallic and Non-Metallic** conduits with a variety of key features for a range of applications
- Non-metallic FPR conduit available in size range from **10mm up to 106mm**
- **EMC Screening** performance conduits
- **IP68 conduit systems** offering extensive and grouped compliance



Why Flexicon?

- A true **UK Manufacturer** - designed, developed and manufactured in the UK
- Non-metallic FPR conduit available in size range from **10mm up to 106mm**
- **EMC Screening** performance conduits
- **IP68 conduit systems** offering extensive and grouped compliance



For more information contact us on

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Approved Metallic Conduit

		Size Range (Ø)	IP Rating	Temp Range	High Mechanical Strength	Low Fire Hazard	Halogen Free	Self Extinguishing	High Abrasion Resistance	High UV Resistance	EMC Performance
FU	Galvanised Steel, helically wound										
	APR CERT No. 296	10mm to 75mm	IP40	-100°C to +300°C	●	REPEATED LOW FIRE HAZARD ***	●	●	●	●	
SSU	Stainless Steel (316L), helically wound										
	APR CERT No. 296	10mm to 63mm	IP40	-100°C to +600°C	●	REPEATED LOW FIRE HAZARD ***	●	●	●	●	STANDARD EMC SCREEN *
FB	Galv Steel with Galv Steel overbraid										
	APR CERT No. 296	12mm to 50mm	IP40	-100°C to +300°C	●	REPEATED LOW FIRE HAZARD ***	●	●	●	●	STANDARD EMC SCREEN *
FUSSB	Galv Steel with Stainless Steel 316 overbraid										
	APR CERT No. 296	12mm to 50mm	IP40	-100°C to +300°C	●	REPEATED LOW FIRE HAZARD ***	●	●	●	●	
LFHU	Galv Steel with Low Fire Hazard coating										
	APR CERT No. 297	12mm to 75mm	IP54 IP65	-25°C to +90°C	●	EXTRA LOW FIRE HAZARD **	●	●		●	STANDARD EMC SCREEN *
LFHUBRD	Galv Steel, LFH coating & SS 316 overbraid										
	APR CERT No. 297	20mm to 40mm	IP54 IP65	-25°C to +90°C	●	EXTRA LOW FIRE HAZARD **	●	●	●	●	STANDARD EMC SCREEN ***
LFHP	Galv Steel, Kraft paper & extra LFH cover										
	APR CERT No. 296	20mm to 32mm	IP66 IP67 IP68 IP69	-25°C to +90°C	●	EXTRA LOW FIRE HAZARD **	●	●		●	
LTPLFH	Galv Steel with oil resistant LFH cover										
	APR CERT No. 2020	16mm to 32mm	IP66 IP67 IP68 IP69	-25°C to +90°C	●	EXTRA LOW FIRE HAZARD **	●	●		●	
LTBRDLFH	Galv Steel, Galv Steel overbraid & LFH cover										
	APR CERT No. 658	20mm to 32mm	IP66 IP67 IP68 IP69	-25°C to +90°C	●	EXTRA LOW FIRE HAZARD **	●	●	●	●	ENHANCED EMC SCREEN **
FPRTC	Nylon (PA6) extra LFH, tin copper overbraid										
	APR CERT No. 298	16mm to 54mm	IP67	-40°C to +120°C		EXTRA LOW FIRE HAZARD **	●	●	●	●	ENHANCED EMC SCREEN **
FPRSS	Nylon (PA6) extra LFH, SS 316 overbraid										
	APR CERT No. 298	16mm to 54mm	IP67	-40°C to +120°C		EXTRA LOW FIRE HAZARD **	●	●	●	●	STANDARD EMC SCREEN *
FSS	Stainless Steel 316L corrugated										
	APR CERT No. 4985	20mm to 50mm	IP68	-100°C to +400°C		REPEATED LOW FIRE HAZARD ***	●	●	●	●	STANDARD EMC SCREEN *
FSSBRD	SS 316L corrugated, SS 316 overbraid										
	APR CERT No. 4985	20mm to 50mm	IP68	-100°C to +400°C		REPEATED LOW FIRE HAZARD ***	●	●		●	STANDARD EMC SCREEN *

Approved Non-Metallic Conduit

		Size Range (Ø)	IP Rating	Temp Range	High Mechanical Strength	Low Fire Hazard	Halogen Free	Self Extinguishing	High Abrasion Resistance	High UV Resistance	EMC Performance
FPR	Nylon PA6 corrugated, standard weight										
	APR CERT No. 298	10mm to 106mm	IP66 IP67 IP68 IP69	-25°C to +90°C		EXTRA LOW FIRE HAZARD **	●	●	●	●	

